

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:00 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 001 Const Calendar Day: 318 Date: 23-Jul-2010 Friday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: 26-Jul-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE) (TOWER);
ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE) (BOX GIRDER);
HIGH STRENGTH FASTENER ASSEMBLIES STORAGE:

ABF continues building the shed or "bolt barn" that will provide protected storage required by the RCSC for the High Strength Fastener Assemblies (A325 and A490) for the OBG and Tower. This will be a covered, 3-sided shed next to the warehouse. The storage space in the Pier 7 warehouse is not enough for the other material (mainly the PWS for the main cable) that needs to be stored there and all the high strength fastener assemblies that will need to be on site in protected storage prior to use.

The work today is continuing to add the roof to the shed (the roof is now half done). There are 6 ironworkers and 1 operator working on this operation. They use 2 scissor-lifts, 1 manlift, 1 little crane, and a generator. In addition, two ABF ironworkers also start work today with 2 forklifts to move pallets of High Strength Fastener Assemblies from the warehouse to the new shed. See the CCO 115 remark below regarding part of the work for moving CCO 115 related items.

CCO 115, DACROMET COATING:

The CCO 115 Dacromet coated experiment High Strength Fastener Assemblies are moved from the warehouse to the area of the ABF yard where the other Dacromet coated High Strength Fastener Assemblies are stored. This is part of the Item 52 and 55 operation of moving the High Strength Fastener Assemblies from the warehouse. See the CCO 156 remark below regarding part of the work for pulling out some assemblies for future CCO 156 testing. The CCO 115 portion of the work happens just before noon. The labor and equipment for this CCO 115 operation is as follows:

Ironworker Jose Corona-Morales 1 hour

Ironworker Rigovento Garcia 1 hour

Small Forklift 1 hour

Small Forklift 1 hour

Extra Work Order - Signed with ABF for CCO 115 work

CCO 156, REPLACE DACROMET FASTENERS:

As ABF moves the High Strength Fastener Assemblies from the warehouse (Item 52 and 55), they are also



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moving the CCO 115 Dacromet coated experiment High Strength Fastener Assemblies. Some of those High Strength Fastener Assemblies are uncoated control assemblies that CT has directed are to be Geomet coated under CCO 156. I identify which boxes are to be saved for CCO 156, those are separated by a laborer by hand onto 2 pallets, and the small boxes on these 2 pallets are plastic wrapped and steel banded to secure. This will be shipped off site for Geomet coating in the future. This CCO portion of the work happens just before noon. The CCO 156 work is one laborer (Ignacio Garcia) for 1 hour. An Extra Work Order is not signed with ABF for the CCO 156 work.

ITEM 47 INSTALL CIRCULAR SEGMENTED BEARING (HINGE A):

I meet with ABF field engineer Eric Blue from 1230 to 1300 to inventory and examine the Circular Segmented Bearings that are State Furnished Material (from KFM on the Skyway Contract) and will be shipped to ZPMC under CCO 120 for installation in Lift 14. We verify that there are 64 segments.